

# Refine Search

## Search Results -

Terms	Documents
L9 and L1	16

Database:

US Pre-Grant Publication Full-Text Database

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L10

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## Search History

DATE: Friday, May 06, 2005 [Printable Copy](#) [Create Case](#)

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side by side

DB=USPT; PLUR=YES; OP=OR

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
			result set
<u>L10</u>	L9 and l1	16	<u>L10</u>
<u>L9</u>	L8 and protein	52258	<u>L9</u>
<u>L8</u>	L7 and noxious organism	86250	<u>L8</u>
<u>L7</u>	L6 and pesticidal activity	390387	<u>L7</u>
<u>L6</u>	bacillus thuringiensis serovar galleriae SDS502 strain	181251	<u>L6</u>
<u>L5</u>	L4 and l1	0	<u>L5</u>
<u>L4</u>	L3 and l2	34	<u>L4</u>
<u>L3</u>	takeuchi.in.	5173	<u>L3</u>
<u>L2</u>	yamanaka.in.	1883	<u>L2</u>
<u>L1</u>	asano.in.	2308	<u>L1</u>

END OF SEARCH HISTORY

# Hit List

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## Search Results - Record(s) 1 through 10 of 16 returned.

### ☐ 1. Document ID: US 6774221 B1

L10: Entry 1 of 16

File: USPT

Aug 10, 2004

US-PAT-NO: 6774221

DOCUMENT-IDENTIFIER: US 6774221 B1

TITLE: Process for eliminating N-terminal methionine

DATE-ISSUED: August 10, 2004

#### INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Nishimura; Osamu	Ibaraki			JP
Asano; Tsuneo	Hyogo			JP
Suenaga; Masato	Hyogo			JP
Ohmae; Hiroaki	Nara			JP
Okutani; Norio	Hyogo			JP

US-CL-CURRENT: [530/402](#); [435/69.1](#), [530/333](#), [530/345](#), [530/399](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw Desc	Ima
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### ☐ 2. Document ID: US 6498139 B1

L10: Entry 2 of 16

File: USPT

Dec 24, 2002

US-PAT-NO: 6498139

DOCUMENT-IDENTIFIER: US 6498139 B1

TITLE: Remedies for diseases caused by insulin resistance

DATE-ISSUED: December 24, 2002

#### INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yazaki; Yoshio	Tokyo			JP
Asano; Tomoichiro	Tokyo			JP
Kubo; Hideo	Tokyo			JP
Kanda; Akira	Tokyo			JP

US-CL-CURRENT: [514/2](#); [435/7.1](#), [435/7.8](#), [514/14](#), [530/300](#), [530/326](#), [530/350](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw Desc	Ima
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### ☐ 3. Document ID: US 6455273 B1

L10: Entry 3 of 16

File: USPT

Sep 24, 2002

US-PAT-NO: 6455273  
DOCUMENT-IDENTIFIER: US 6455273 B1  
\*\* See image for Certificate of Correction \*\*

TITLE: Method for producing a protein hydrolysate with low bitterness

DATE-ISSUED: September 24, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kodera; Tomohiro	Kanagawa-ken			JP
<u>Asano</u> ; Minao	Kanagawa-ken			JP
Miwa; Tetsuay	Kanagawa-ken			JP
Nio; Noriki	Kanagawa-ken			JP

US-CL-CURRENT: 435/68.1; 426/46, 426/52, 426/56, 426/63

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Desc	Ima
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☐ 4. Document ID: US 6355472 B2

L10: Entry 4 of 16

File: USPT

Mar 12, 2002

US-PAT-NO: 6355472  
DOCUMENT-IDENTIFIER: US 6355472 B2

TITLE: Method for producing nucleoside-5'-phosphate ester

DATE-ISSUED: March 12, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mihara; Yasuhiro	Kawasaki			JP
Utagawa; Takashi	Tokyo			JP
Yamada; Hideaki	Kyoto			JP
<u>Asano</u> ; Yasuhisa	Toyama-ken			JP

US-CL-CURRENT: 435/252.33; 435/194, 435/196, 435/320.1, 536/23.1, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Desc	Ima
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☐ 5. Document ID: US 6303359 B1

L10: Entry 5 of 16

File: USPT

Oct 16, 2001

US-PAT-NO: 6303359  
DOCUMENT-IDENTIFIER: US 6303359 B1

TITLE: DNA molecule encoding new aminopeptidase, and method of producing the aminopeptidase

DATE-ISSUED: October 16, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ninomiya; Daiki	Kawasaki			JP

Miwa; Tetsuya	Kawasaki	JP
<u>Asano</u> ; Minao	Kawasaki	JP
Nakamura; Nami	Kawasaki	JP
Nio; Noriki	Kawasaki	JP

US-CL-CURRENT: 435/212; 435/219, 435/252.33, 435/320.1, 435/69.1, 536/23.2, 536/23.6

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWC	Draw Desc	Ima
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☐ 6. Document ID: US 6270993 B1

L10: Entry 6 of 16

File: USPT

Aug 7, 2001

US-PAT-NO: 6270993

DOCUMENT-IDENTIFIER: US 6270993 B1

TITLE: VEGF-binding polypeptide

DATE-ISSUED: August 7, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Shibuya; Masabumi	Saitama			JP
Okamoto; Masaji	Ibaraki			JP
Niwa; Mikio	Ibaraki			JP
Matsumoto; Tomoe	Ibaraki			JP
<u>Asano</u> ; Makoto	Ibaraki			JP
Segawa; Tosiaki	Ibaraki			JP

US-CL-CURRENT: 435/69.1; 435/252.3, 435/254.11, 435/320.1, 435/325, 536/23.1, 536/23.4, 536/23.5

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWC	Draw Desc	Ima
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☐ 7. Document ID: US 6046164 A

L10: Entry 7 of 16

File: USPT

Apr 4, 2000

US-PAT-NO: 6046164

DOCUMENT-IDENTIFIER: US 6046164 A

TITLE: Therapeutic agent for diseases of periodontal tissue

DATE-ISSUED: April 4, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Asano</u> ; Taiji	Kyoto			JP
Sugimoto; Hajime	Fujieda			JP
Terashima; Akio	Kyoto			JP
Nakano; Yoshiko	Fujieda			JP
Amakawa; Masahiro	Kyoto			JP
Saga; Katumasa	Kyoto			JP

US-CL-CURRENT: 514/12; 424/198.1, 514/2, 514/21, 530/356

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw	Desc	Ima
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☐ 8. Document ID: US 6024955 A

L10: Entry 8 of 16

File: USPT

Feb 15, 2000

US-PAT-NO: 6024955

DOCUMENT-IDENTIFIER: US 6024955 A

TITLE: Peptides and monoclonal antibodies

DATE-ISSUED: February 15, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Asano; Makoto	Ibaraki			JP
Yukita; Ayako	Ibaraki			JP
Hanatani; Mitsuya	Ibaraki			JP
Matsumoto; Tomoe	Ibaraki			JP
Okamoto; Masaji	Ibaraki			JP
Suzuki; Hideo	Ibaraki			JP

US-CL-CURRENT: 424/130.1; 424/133.1, 424/136.1, 424/138.1, 424/139.1, 424/141.1,  
424/145.1, 424/155.1, 424/158.1, 424/181.1, 514/14, 514/15, 530/327, 530/328, 530/387.3,  
530/387.7, 530/389.1, 530/389.2, 530/389.7, 530/391.1

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw	Desc	Ima
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☐ 9. Document ID: US 6015697 A

L10: Entry 9 of 16

File: USPT

Jan 18, 2000

US-PAT-NO: 6015697

DOCUMENT-IDENTIFIER: US 6015697 A

TITLE: Method for producing nucleoside-5'-phosphate ester

DATE-ISSUED: January 18, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mihara; Yasuhiro	Kawasaki			JP
Utagawa; Takashi	Tokyo			JP
Yamada; Hideaki	Kyoto			JP
Asano; Yasuhisa	Toyama-ken			JP

US-CL-CURRENT: 435/87; 435/194, 435/195, 435/252.3, 435/252.33, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw	Desc	Ima
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☐ 10. Document ID: US 6010851 A

L10: Entry 10 of 16

File: USPT

Jan 4, 2000

US-PAT-NO: 6010851  
DOCUMENT-IDENTIFIER: US 6010851 A

TITLE: Method for producing nucleoside-5'-phosphate ester

DATE-ISSUED: January 4, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mihara; Yasuhiro	Kawasaki			JP
Utagawa; Takashi	Kawasaki			JP
Yamada; Hideaki	Kyoto			JP
Asano; Yasuhisa	Imizu-gun			JP

US-CL-CURRENT: 435/6; 536/26.6

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KVMC	Draw. Deso	Ima
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Terms	Documents
L9 and L1	16

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=> s bacillus thuringiensis serovar galleriae and (SDS502 strain)

L1 1 BACILLUS THURINGIENSIS SEROVAR GALLERIAE AND (SDS502 STRAIN)

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L1 ANSWER 1 OF 1 USPATFULL on STN

TI Protein having pesticidal activity, dna encoding the protein, and  
noxious organism-controlling agent and method

AB Noxious organism-controlling agent of the present invention is effective  
to pests that have acquired a resistance to conventional Bt agents and  
has activity on Coleoptera pests of which only several kinds have been  
reported.

Also, a novel microbe **Bacillus thuringiensis**

**serovar galleriae SDS502 strain**

having an ability of producing a toxic protein that can serve as an  
active ingredient of a noxious organism-controlling agent or a protein  
having a pesticidal activity produced by the strain, a protein having an  
amino acid sequence obtainable from the amino acid sequence of the  
protein by addition, deletion or substitution of a plurality of amino  
acids and having similar pesticidal activity, a DNA encoding the protein  
having pesticidal activity, a microbe transformed with the DNA, a plant  
transformed with the DNA and its seed, as well as a noxious  
organism-controlling agent and method are disclosed.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:24124 USPATFULL

TITLE: Protein having pesticidal activity, dna encoding the  
protein, and noxious organism-controlling agent and  
method

INVENTOR(S): Asano, Shinichiro, Hokkaido, JAPAN  
Yamanaka, Satoshi, Ibaraki, JAPAN  
Takeuchi, Katsuyoshi, Ibaraki, JAPAN

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003017967	A1	20030123
APPLICATION INFO.:	US 2002-89678	A1	20020403 (10)
	WO 2001-JP6660		20010802

	NUMBER	DATE
PRIORITY INFORMATION:	JP 2000-236140	20000803



DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: SUGHRUE MION, PLLC, 2100 PENNSYLVANIA AVENUE, N.W.,  
WASHINGTON, DC, 20037  
NUMBER OF CLAIMS: 11  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 1 Drawing Page(s)  
LINE COUNT: 1204  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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E1	1	ASANKULOV D S L/AU
E2	1	ASANKULOV D SH/AU
E3	6	--> ASANO/AU
E4	505	ASANO A/AU
E5	1	ASANO A CHIAKI/AU
E6	13	ASANO A T/AU
E7	3	ASANO AIJI/AU
E8	9	ASANO AKEMI/AU
E9	1	ASANO AKEO/AU
E10	1	ASANO AKIHARU/AU
E11	.1	ASANO AKIHIDE/AU
E12	80	ASANO AKIHIKO/AU

=> s e3

L2 6 ASANO/AU

=> s l2 and l1

L3 0 L2 AND L1

=> s l1 and protein

L4 1 L1 AND PROTEIN

=> s noxious organism

L5 13644 NOXIOUS ORGANISM

=> s l5 and pesticidal activity

L6 2 L5 AND PESTICIDAL ACTIVITY

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L6 ANSWER 1 OF 2 USPATFULL on STN

TI Protein having **pesticidal activity**, dna encoding the protein, and **noxious organism**-controlling agent and method

AB **Noxious organism**-controlling agent of the present invention is effective to pests that have acquired a resistance to conventional Bt agents and has activity on Coleoptera pests of which only several kinds have been reported.

Also, a novel microbe *Bacillus thuringiensis* serovar *galleriae* SDS502 strain having an ability of producing a toxic protein that can serve as an active ingredient of a **noxious organism**-controlling agent or a protein having a **pesticidal activity** produced by the strain, a protein having an amino acid sequence obtainable from the amino acid sequence of the protein by addition, deletion or substitution of a plurality of amino acids and having similar **pesticidal activity**, a DNA encoding the protein having **pesticidal activity**, a microbe transformed with the DNA, a plant transformed with the DNA and its seed, as well as a **noxious organism**-controlling agent and method are disclosed.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:24124 USPATFULL

TITLE: Protein having **pesticidal activity**,  
dna encoding the protein, and **noxious**

INVENTOR(S): **organism**-controlling agent and method  
Asano, Shinichiro, Hokkaido, JAPAN  
Yamanaka, Satoshi, Ibaraki, JAPAN  
Takeuchi, Katsuyoshi, Ibaraki, JAPAN

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003017967	A1	20030123
APPLICATION INFO.:	US 2002-89678	A1	20020403 (10)
	WO 2001-JP6660		20010802

	NUMBER	DATE
PRIORITY INFORMATION:	JP 2000-236140	20000803
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	SUGHRUE MION, PLLC, 2100 PENNSYLVANIA AVENUE, N.W., WASHINGTON, DC, 20037	
NUMBER OF CLAIMS:	11	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	1 Drawing Page(s)	
LINE COUNT:	1204	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 2 OF 2 JICST-EPlus COPYRIGHT 2005 JST on STN

TI **Pesticidal Activity** of Seneral Chemicals to the Rice  
Grasshopper, *Oxya japonica*, in Aichi Prefecture.

AB The area affected by the rice grasshopper, *Oxya japonica*, has recently increased in Aichi prefecture. To select effective chemicals for controlling the rice grasshopper and to determine their successful application times, we examined susceptibility of the rice grasshopper populations in Aichi Prefecture to several chemicals. Pyridaphenthion showed the highest **pesticidal activity** to them. Isoxathion and Ethofenprox followed Pyridaphenthion, and the activity of Dimethylvinphos and Fenitrothion were low. Although there was no difference in susceptibility of male and female populations of the rice grasshopper to Pyridaphenthion, the susceptibility of the population from Toyoake was lower than that from Nagakute and Higashiura. From the susceptibility of the rice grasshopper at different growth stages to several chemicals, most effective chemical application time was considered to be from June to the beginning of July. (author abst.)

ACCESSION NUMBER: 960416077 JICST-EPlus

TITLE: **Pesticidal Activity** of Seneral  
Chemicals to the Rice Grasshopper, *Oxya japonica*, in Aichi  
Prefecture.

AUTHOR: ITO KEIJI; ICHIKAWA KOJI

CORPORATE SOURCE: Aichi-ken Agric. Res. Cent.

SOURCE: Aichiken Nogyo Sogo Shikenjo Kenkyu Hokoku (Research  
Bulletin of the Aichi-ken Agricultural Research Center),  
(1995) no. 27, pp. 101-104. Journal Code: Z0600B (Fig. 2,  
Tbl. 7, Ref. 5)  
ISSN: 0388-7995

PUB. COUNTRY: Japan

DOCUMENT TYPE: Journal; Article

LANGUAGE: Japanese

STATUS: New